

Eye Banking a Boon in Eye Health Care Services and Vision Restoration and Corneal Tattooing for Esthetic Purpose

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Abstract

Eye donation and Eye banking a boon in Eye Health care services for visual rehabilitation and Corneal tattooing esthetic purpose in post trauma corneal opacities.

A young female reported in our hospital with complaint of Corneal opacity and difficulty in closing the eye. On examination she was diagnosed Corneal scar with Inadvertent bleb. Patient had a history of Corneo-scleral injury four five years back. Slit lamp examination showed a corneal scar with a micro leak at infero temporal scleral region.

Keywords: *Inadvertent Bleb; Scleral Patch Graft*

Introduction and Case Report

Here is a case of a young female who was diagnosed Inadvertent Bleb due to a micro leak in inferior scleral region. We explored the whole globe and put a sclera patch graft at leaking site and covered with conjunctiva. For corneal scar we did Tattooing to colour the white scar. Post operative results were uneventful and patient was very satisfied with her new look.

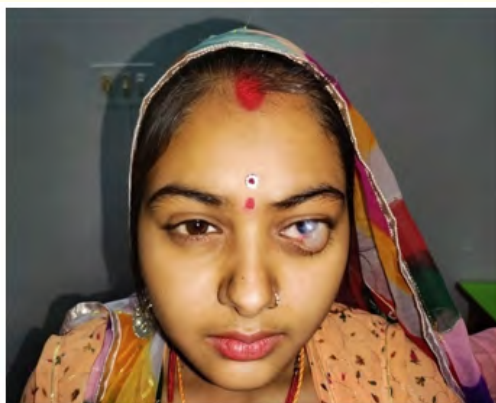


Figure 1: *Inadvertent bleb.*



Figure 2: Post scleral patch graft with tattooing.

Materials and Methods

Routine Equipments like Slit lamp, Operating Microscope and a Tattooing machine with surgical instruments set for Corneal transplantation. We explored the globe and a sclera patch graft done with corneal tattooing to cover up the corneal opacity.

Results and Discussion

Surgical interventions gave satisfactory results in terms of good contour of eye, resolved Inadvertent bleb and white scar covered with tattoo ink. We got back the cosmetic appearance of the patient.

Conclusion

Scleral patch graft procedure is very helpful in trauma cases specially where tissue loss is there and Corneal tattooing also an alternative treatment to cover up the corneal opacities to restore the esthetic appearance in post trauma corneal scars [1,2].

Acknowledgement

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Conflict of Interest

There is no conflict about it.

Financial Interest

There is no financial interest to do the study.

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